

CLAIM AMENDMENTS

Claim 1 (cancelled).

Claim 2 (currently amended): ~~The A~~ frequency synchronization device for a LCD having a plurality of lamps according to claim 1, as a background light source, comprising:

a power amplification unit arranged in loop, said power amplification unit being electrically coupled to one of said lamps, adapted to generate a synchronous signal, and adapted to send said synchronous signal to said coupled lamp for causing the lamps to operate at a same frequency;

a plurality of sampling units, each sampling unit coupled to one of the lamps for sampling current thereof; and

a control driving unit being electrically coupled to said sampling units so as to stabilize the current of the lamps;

wherein said power amplification unit comprises a power amplification ~~element~~ elements, a store ~~elements~~ element, a resistors, an inductor, a transformer, a lamp and a conducting wire wires so that a secondary winding of said transformer is adapted to provide said synchronous signals signal to said power amplification ~~element~~ elements of a second power amplification unit for conducting in cooperation with said store ~~element~~ elements, said resistor, and said conducting wire wires, said conducted power amplification ~~element~~ elements are adapted to control said coupled lamp, and said secondary winding of said transformer has a plurality of ~~sets of coil each~~ coils for controlling said coupled lamp.

Claim 3 (currently amended): The frequency synchronization device ~~for LCD lamps~~ according to claim 2, wherein said power amplification elements ~~is a~~ are power transistor transistors.

Claim 4 (currently amended): The frequency synchronization device ~~for LCD lamps~~ according to claim 2, wherein said store elements ~~is a capacitor~~ are capacitors.

Claim 5 (cancelled).

Claim 6 (currently amended): The frequency synchronization device for ~~LCD~~
lamps according to claim 2, wherein said conducting wires ~~is a~~ are signal line ~~line~~ lines.